Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 2 (Cancelled)

Claim 3 (Previously Presented) A computer-implemented method for generating scenarios for subsequent use comprising the following steps:

> obtaining at least two Weighting *EFDs*;
>
> accessing data contained in a Foundational Table;
>
> using an Iterative Proportional Fitting Procedure that resolve non-convergence conflicts between two said Weighting EFDs to determine bin weights and said accessed data contained in said Foundational Table;
>
> using said bin weights to determine a first at least one weight for a first at least one row of said Foundational Table;
>
> using said bin weights to determine a second at least one weight for a second at least one row of said Foundational Table; and
>
> providing said first at least one weight, said second at least one weight, said first at least one row of said Foundational Table, said second at least one row of said Foundational Table as at least two scenarios in a form suitable for an entity that subsequently uses said at least two scenarios.

Claim 4 (Previously Presented) A computer-implemented method to share risk between at least two parties comprising the following steps:

> accepting an *ac-Distribution*, comprising at least two bins, each said at least two bins having associated probabilities grater than zero, from each of said at least two parties;

accepting a contract quantity from each of said at least two parties;

using at least two bins from said at least two parties, a logarithmic numeric

transformation, and said accepted contract quantities to determine a

PayOffMatrix comprising at least two rows and at least two columns;

determining which of said at least two bins subsequently manifests; and

arranging a transfer of consideration based upon said *PayOffMatrix* amongst said at

least two parties.